What is claimed is:

1. An information processing device comprising:

broadcast time extracting means for receiving a digital broadcast signal and extracting a broadcast time including

5   in the digital broadcast signal;

device time obtaining means for obtaining a device time peculiar to the information processing device from an internal clock;

time difference calculating means for calculating a time

10   difference between the broadcast time extracted by the broadcast time extracting means and the device time obtained by the device time obtaining means; and

estimated broadcast time calculating means for calculating an estimated broadcast time according to the

15   device time obtained by the device time obtaining means and the time difference calculated by the time difference calculating means.

2. An information processing device according to claim

20   1, wherein the estimated broadcast time is calculated by the estimated broadcast time calculating means by using the time difference calculated by the time difference calculating means just before the setting of a stopped state of a function of the broadcast time extracting means

25   in cases where the function of the broadcast time extracting means is set to the stopped state.

3. An information processing device according to claim 2, further comprising:

30   non-volatile storing means for storing the time

difference calculated by the time difference calculating means in cases where a request indicating the end of an operation of the information processing device is generated.

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4. An information processing device according to claim 1, wherein the estimated broadcast time is corrected by the estimated broadcast time calculating means according to information of a daylight saving time in cases where 10 the information of the daylight saving time is included in the digital broadcast signal.

5. An information processing device according to claim 1, wherein the broadcast time extracted by the broadcast 15 time extracting means matches with a daylight saving time.

6. An information processing device according to claim 4, wherein a type of string of bits expressing the information of the daylight saving time is the same as that 20 expressing the time difference calculated by the time difference calculating means.

7. An information processing device according to claim 1, further comprising:
25   operation performing means for performing an operation according to the estimated broadcast time calculated by the estimated broadcast time calculating means.

8. A time of day control method, comprising the steps of:
30   receiving a digital broadcast signal;

extracting a broadcast time from the digital broadcast signal;

obtaining a device time peculiar to a device from an internal clock of the device;

5   calculating a time difference between the broadcast time and the device time obtained by the device time; and

calculating an estimated broadcast time according to the device time and the time difference.

10   9.   A time of day control method according to claim 8, wherein the step of calculating the estimated broadcast time includes a step of calculating the estimated broadcast time by using the time difference calculated just before the setting of a stopped state of a function of extracting
15   the broadcast time in cases where the function of extracting the broadcast time is set to the stopped state.

10.   A time of day control method according to claim 9, wherein the step of calculating the time difference
20   includes a step of storing the calculated time difference in a non-volatile storage in cases where a request indicating the end of an operation of the device is generated.

25   11.   A time of day control method according to claim 8, wherein the step of calculating the estimated broadcast time includes a step of correcting the estimated broadcast time according to information of a daylight saving time in cases where the information of the daylight saving time
30   is included in the digital broadcast signal.

12. A time of day control method according to claim 8, wherein the broadcast time extracted from the digital broadcast signal matches with a daylight saving time.

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13. A time of day control method according to claim 11, wherein a type of string of bits expressing the information of the daylight saving time is the same as that expressing the calculated time difference.

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14. A time of day control method according to claim 8, further comprising a step of

performing an operation based on the estimated broadcast time.

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